

## CLAIMS:

1.     Seat construction (1) comprising a seat cushion part (1a) and a backrest part (1b), and: a presence sensor (2) for detecting at least the presence of a person or an object placed in the said seat construction (1), means for ventilating the seat construction (1) comprising at least one duct (7) through the said presence sensor (2) and at least one air passage (9) through the rest of the seat construction (1), and a device (10) for feeding an air current through the said air passage (9) and through the said duct (7) for ventilation of a predetermined region (1c) adjacent to the seat construction (1), c h a r a c t e r i z e d   i n that the seat construction (1) comprises a layer (12) of an air-distributing material disposed between the said presence sensor (2) and the said air-current-feeding device (10), whereby a flow path is provided for the said air current through the air passage (9), the duct (7), the said layer (12) of air-distributing material and the said air-current-feeding device (10).
2.     Seat construction (1) according to claim 1, c h a r a c t e r i z e d   i n that the said presence sensor (2) is additionally set up to detect the weight and the weight distribution of the said person or object.
3.     Seat construction (1) according to claim 1 or 2, c h a r a c t e r i z e d   i n that the said presence sensor (2) comprises a pressure transducer (3).
4.     Seat construction (1) according to claim 3, c h a r a c t e r i z e d   i n that the said pressure transducer (3) comprises a connection to a control unit (4) for controlling the working of an airbag (5) in dependence on detected signals from the said presence sensor (2).
5.     Seat construction (1) according to any one of the preceding claims, c h a r a c t e r i z e d   i n that the said air-current-feeding device (10) is constituted by a suction fan (10).

6.     Seat construction (1) according to any one of claims 1-4,  
c h a r a c t e r i z e d   i n that the said air-current-feeding  
device is constituted by a blowing fan.

5   7.     Seat construction (1) according to any one of the preceding claims,  
c h a r a c t e r i z e d   i n that the said layer (12) of air-  
distributing material has its extent along the bottom side of the said presence  
sensor (2) and in that the said air-current-feeding device (10) is connected to  
the said layer (12) of air-distributing material.

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8.     Seat construction (1) according to any one of the preceding claims,  
c h a r a c t e r i z e d   i n that an additional layer (11) of air-  
distributing material is arranged with its extent on top of the said presence  
sensor (2).